

REQUEST FOR PURCHASE IN EXCESS OF \$20,000/CHANGE ORDER



To: MAYOR AND CITY COUNCIL

Agenda Item #: IV. E.

From: Chad A. Millner, PE, Director of Engineering

The Recommended Bid is

☒ Within Budget

☐ Not Within Budget

Date: July 15, 2014

Subject: Request for Purchase - Award of Bid - Contract ENG 14-13 Edina Industrial Park Lighting Improvements

Date Bid Opened or Quote Received:
July 8, 2014

Bid or Expiration Date:
September 8, 2014

Company:

Amount of Quote or Bid:

Killmer Electric Co., Inc.	\$154,912.00
LPD Electric Inc.	\$156,209.75
Granite Ledge Electrical Contractors, Inc.	\$160,931.75

Recommended Quote or Bid:

Killmer Electric Co., Inc.	\$154,912.00
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General Information:

The Edina Industrial Lighting Project is a plan to replace the street lighting system located within the Edina Industrial Park. There are approximately 64 lights that are in need of replacement within this project area. This includes fixtures, poles, foundations, conduit, and service cabinets. The replacements will be carried out in a series of projects scheduled through 2016. Originally planned for 4 Phases within the 2013-2017 City of Edina Capital Improvement Plan, \$208,000 was established for this project through years 2013 and 2014. The 2013 and 2014 Phases have been combined into a single project for constructability purposes. This first Phase of the project includes 22 of the 64 lights accounting for 34% of the overall project.

The Engineers estimate for the first phase of the project was \$204,028. The lighting design engineer from SEH, Inc. has reviewed the submitted bids and bidder qualifications and recommends awarding the project to Killmer Electric Co., Inc. In addition, the submitted bids are very competitive and it may be advantageous to add lighting fixtures to the project. SEH and Edina staff will examine the overall system plan and discuss with Killmer Electric the possibility of adding lighting fixtures to this project, within current budget allowances.

The existing high pressure sodium cobrahead luminaires operate at 310 watts each. The project will install new poles equipped with LED luminaires that operate at 145 watts each. We will realize a 53% energy savings under normal operating conditions. Maintenance costs associated with the new system will be greatly reduced due to the elimination of regular lamp changes that are characteristic of the old high pressure sodium luminaires.

Staff recommends awarding the contract to Killmer Electric Co., Inc.

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